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DATE: April 11, 2006
FILE NO: AVAN/001110
TO: Mail Stop Amendment
Commissioner for Patents
Examiner: Leonidas Boutsikaris
Group Art: 2872
FAX NO: 571-273-8300
COMPANY: USPTO
FROM: Walter C. Grollitsch
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ORIGINAL TO FOLLOW? YES NO

RESPONSE TO OFFICE ACTION DATED JANUARY 11, 2006

TITLE: APPARATUS AND SYSTEM FOR A RE-CONFIGURABLE CHANNEL DROPPING DEMULTIPLEXER
U.S. SERIAL NO.: 10/661,452
CUSTOMER NO.: 47389
FILING DATE: September 12, 2003
INVENTOR: Yogheng Liu, et al.
EXAMINER: Leonidas Boutsikaris
GROUP ART UNIT: 2872
CONFIRMATION NO.: 7807

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Atty. Dkt. No. AVAN/001110

APR 11 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Yongsheng Liu, et al.

Serial No.: 10/661,452

Confirmation No.: 7807

Filed: September 12, 2003

For: APPARATUS AND SYSTEM
FOR A RE-CONFIGURABLE
CHANNEL DROPPING
DEMULTIPLEXER

§ Group Art Unit: 2872

§ Examiner: Leonidas Boutsikaris

§ Customer No.: 47389

MAIL STOP AMENDMENT
Commissioner for Patents
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Dear Sir:

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I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on	
<u>11 April 2006</u>	
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RESPONSE TO OFFICE ACTION DATED JANUARY 11, 2006

In response to the Office Action dated January 11, 2006, having a shortened statutory period for response set to expire on April 11, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/001110/WCG for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. **Remarks/Arguments** begin on page 7 of this paper.